

ZOLKOWSKI, Wit. mgr inz.

Piston rings produced by using techniques of powder metallurgy.  
Techn motor 13 no. 8:270-275 Ag'63.

1. Instytut Metali Niezależnych, Gliwice.

ZOLKOWSKI, Witold, *doc.* mgr inż.

Poles in the Russian metallurgic industry. Wlad hut 15 [i.e. 20] no.1:  
12-16 Ja '64.

18(5)

AUTHOR:

Zolkowski, Witold, Docent, Master of Engineering

POL/39-59-11-2/16

TITLE:

Modernization of Outdated Polish Blast Furnaces by Means of the New Selective T. An Tesch Charging Devices

PERIODICAL: Hutnik, 1959, Nr 11, pp 436-441 (POL)

ABSTRACT:

The author introduces the article with the history blast furnace charging systems and equipment. He mentions the basic Parry, Langen, Brown, Kennedy and Mc Kee systems. The latter American system was introduced into Russia as early as 1912 and later in the USSR, India, Japan, South Africa and Australia. In 1936 it was introduced in Poland and extended after WW II. The author maintains that the Mc Kee method is obsolete and does not ensure sufficient tightness between the stationary and rotary parts of the upper section of the furnace. The author describes various Western techniques of improving the Mc Kee system and making the furnaces tight. He advocates the Swedish T. An Tesch charging system as the most suitable one for introduction in Polish blast furnaces. Good experience with the Tesch system at

Card 1/2

POL/39-59-11-2/16  
Modernization of Outdated Polish Blast Furnaces by Means of the  
New Selective T. An Tesch Charging Devices

the Swedish Oxelosund Jernverks Aktiebolag is mentioned as well as a number of Western opinions in favor of the Tesch system, which brings considerable savings of coke. A group of Polish engineers-Strzeja, Master of Engineering, Ziembinski and Master of Engineering Dyakowski of the "Biprohut" are mentioned, who worked out an improvement of the Mc Kee charging system. At the close of his review, the author points out the introduction of the Tesch charging system in old Polish blast furnaces would make for a 10 percent saving in coke consumption. The saving amounts to 70,000 tons of coke annually for four 500 ton furnaces.

ASSOCIATION: Politechnika czestochowska (Polytechnic Institute)  
Czestochowa.

Card 2/2

Journal of the Iron and Steel Institute  
Vol. 17  
Apr. 1954  
Powder Metallurgy

4  
Influence of Manufacturing Conditions on the Properties of Sintered Iron Powder. W. L. Lippman, W. Ruckowksi, and W. C. Krawinkel. Proc. American Metallurgical Association, 1953, 4, (4), 120-123. [In Polish]. Short descriptions of the properties of sintered powder, their determination, the production of iron powder by electrolytic and mechanical methods, together with method of preparing, pressing, and sintering mixes are given. The influence of pressure and of the temperature and time of sintering on the properties of sinter made from iron powder was investigated. On the basis of experimental evidence, four stages of sintering temperatures are differentiated: Up to 600° C. (stage 1) the properties of pressed specimens remain unchanged during sintering; (2) during sintering in the 600-800° C. temperature range; and (3) above 800° C. the properties of sinter improve with increasing temperature, whilst (4) in the 800-1050° C. range the properties deteriorate with increasing temperature. Optimum properties are obtained in the neighbourhood of 800° C., the exact temperature depending on the type of iron powder used.—v. a.

ZOLKOWSKI, W.

Journal of Applied Chemistry  
March 1954  
Industrial Inorganic Chemistry

K  
(3) m.d.  
Influence of manufacturing conditions upon the properties of  
sintered iron powders. W. Zolkowski, A. Huczkowski, and  
A. Kozłowski. *Prace Inst. Metal. Budowl.*, 1953, 4, 229-241.  
Influence of  $t$  and  $p$  and sintering time upon the properties of  
sintered Fe powders obtained by mechanical and electrolytic  
methods and by reduction of Fe carbonyl is studied. Products  
possessing best properties are obtained by sintering at 875-925°  
or over 1100°. Admixture of an additional amount of very fine  
powder (0.05 mm) also improves the properties of the products.  
S. K. LACKOWSKI

ZOLKOWSKI, Wit, mgr inz.

Production of sintered aluminum. Rudy i metale 10 no.3:  
142-147 Mr '65.

ZOLKOWSKI, Witold, doc. mgr ins.

The food problem as a first factor in organization. Wlad  
hut 15 no.12:386-388 D '64.



ZOLL, F.

The method of calculating the demand for man power on farms. Pt. 2. p. 49

ZAGADNIENIA EKONOMIKI ROLNEJ (Komitet Ekonomiki Rolnictwa Polskiej Akademii Nauk,  
Instytut Ekonomiki Rolnej i Sekcja Ekonomiki Rolnictwa Polskiej Towarzystwa  
Ekonomicznego) Warszawa, Poland. No. 1, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959.  
Uncl.

J. ZOLL

"Some methods of improving seeds of fibrous plants" page 23 (HOWE  
ROLNICTWO Vol.2, No.9, Sept. 1953 Warszawa, Poland)

SO: East European, L.O. Vol.2, No. 12, Dec. 1953

ZOLL, T.

"Basic problems of silviculture in the Sudeten."

p.9 (Sylvan, Vol 102, no 5/6, May/June 1958, Warsaw Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol 8, No. 1, Jan 59

ZOLLER, Jozsef

Regional water supply of Salgotarjan. Hidrologiai kozlony 42  
no.3:319-326 Ag '62.

1. Epitesugyi Miniszterium Melyepitesi Tervezo Vallalat, Buda-  
pest; "Hidrologiai Kozlony" szerkesato bizottsagi tagja.

Distr: 4Ela 3 cys

31 Photoconductivity in sintered CdS layers. L. Gombay and M. Zolter (Univ. Szeged, Hung.). *Acta Univ. Szegediensis, Acta Phys. et Chem. S*, 20-3:1959 (in German).—The fraction  $\delta$  of photocurrent in the total current was measured in the steady state for layers of sintered CdS prep'd. with and without  $\text{Cl}^-$ . The results fit the equation  $\delta = \tanh E_0 Q$  better than the previously used  $\delta = (E_0/b)$  in  $(1 + bQ)$ , where  $Q$  is the intensity,  $E_0$  is the initial slope in both equations, and  $1/b$  is the value of  $Q$  where the slope is  $E_0/2$ . When  $\text{Cl}^-$  is present, the rise and decay curves are sharper. The presence of a strong background light intensity decreases  $\delta$ , while a weak background increases  $\delta$ .  
John A. Bornmann—



ZOLLEI, M.

Decomposition process during the evaporation of cadmium sulfide powders.  
In German.

p. 28. (ACTA UNIVERSITATIS SZEGEDIENSIS) Vol. 2, no. 1/4, 1956  
Szeged, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958

ZOLLER, Margit, dr.

Sprue and subsequent osteomalacia. Orv. hetil. 95 no.29:797-798  
18 July 54.

1. A Szabolcs-utcai Allami Korház (igazgató: Doloschall Frigyes  
dr. kandidatus) II. sz. Belosztalyanak (főorvos: Schwarczmann Pal  
dr.) közleménye

(SPRUE, complications  
osteomalacia)

(OSTEOMALACIA, etiology and pathogenesis  
sprue)



ZOLIER, Vilmos

More important experiences obtained in studying Czechoslovakia's wood industry. Faipar 11 no.11:350-3 of cover N 169.

ZOLLER, V.

More important experiences gained during a study of Czechoslovakia's wood industry. p. 350.

FAIPAR. (Faipari Tudomanyos Egyesulet). Budapest, Hungary, Vol. 9, no. 11, Nov. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

ZOLLER, V.

ZOLLER, V. Basic principles of a wage system to stimulate saving of materials and improvement of quality in the sawing industry. p. 187. FAIRFAR. Budapest. Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL) IC Vol. 5, no. 6, June 1956

ZOLLNER, E		1951 AND 1952 ADDRESS																																																																																																						
H		PROCESSES AND PROPERTIES																																																																																																						
<p>MAGYAR KEMIAI FOLYOIRAT — HUNGARIAN JOURNAL OF CHEMISTRY Vol. 56. — 1950 No. 10, Oct.</p>																																																																																																								
<p>G. Vastagh and E. Zollner. 617-6815 Decomposition of ammonium peroxo- bonds. pp 356-361</p>																																																																																																								
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<table border="1"> <tr> <td>GROUP</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> <td>31</td> <td>32</td> <td>33</td> <td>34</td> <td>35</td> <td>36</td> <td>37</td> <td>38</td> <td>39</td> <td>40</td> <td>41</td> <td>42</td> <td>43</td> <td>44</td> <td>45</td> <td>46</td> <td>47</td> <td>48</td> <td>49</td> <td>50</td> <td>51</td> <td>52</td> <td>53</td> <td>54</td> <td>55</td> <td>56</td> <td>57</td> <td>58</td> <td>59</td> <td>60</td> <td>61</td> <td>62</td> <td>63</td> <td>64</td> <td>65</td> <td>66</td> <td>67</td> <td>68</td> <td>69</td> <td>70</td> <td>71</td> <td>72</td> <td>73</td> <td>74</td> <td>75</td> <td>76</td> <td>77</td> <td>78</td> <td>79</td> <td>80</td> <td>81</td> <td>82</td> <td>83</td> <td>84</td> <td>85</td> <td>86</td> <td>87</td> <td>88</td> <td>89</td> <td>90</td> <td>91</td> <td>92</td> <td>93</td> <td>94</td> <td>95</td> <td>96</td> <td>97</td> <td>98</td> <td>99</td> <td>100</td> </tr> </table>				GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100				

ZOLNER, E.

Effect of the quantity of bromides in bromatometric processes.

P. 1 (ACTA CHIMICA) Vol. 12, no. 1, 1957, in German  
Budapest, Hungary

SC: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 3  
March 1958

Zollner, E.

HUNGARY/Analytic Chemistry - General Topics.

E-1

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 32134

Author : E. Zöllner, E. Varga

Inst : Academy of Sciences of Hungary

Title : Influence of Bromide Amount on Bromatometry.

Orig Pub : Acta chim. Acad. sci. hung., 1957, 12, No 1, 1-13.

Abstract : The influence of bromide (I) on the results of determination of various organic compounds by the bromatometric method was investigated. It was found that the presence of I (without any regard to the type of the accompanying cation) often considerably influences the reaction (bromination, oxidation, substitution, or adduction) course especially in the case of compounds containing a S atom, which can be oxidized, and which reduces the results. The degree of the result reduction depends on the type

Card 1/2

KARLINSZKY, Aszlo; ZOLLNER, Gyula, dr.; MATOLCSY-SZABO, Gabriella (Mrs)

Investigation of the oligomers of propylene. Acta chimica  
hung 40 no.4:445-455 '64.

1. Research Institute of Organic Chemical Industry, Budapest,  
VIII., Stahly u. 13.

ZOLNER, Gyula

Problems relating to the synthesis of polyester fiber and dimethyl terephthalic acid. Magyar Lap 17 no.9:387-393 S '62.

1. Szerves Vegyipari Kutató Intézet.



ZOLLNER, Gyula

Alkylation and dealkylation industrial processes. Kem tud kozl  
MTA 22 no.3/4:328-334 '64.

1. Research Institute of the Organic Chemical Industry, Budapest.

JANAK, J.; NOVAK, J.; ZOLLNER, G.

Separation of ethylamines in the presence of ammonia and water  
by gas-liquid chromatography. Coll Cz Chem 27 no.11:2628-2637  
N '62.

1. Laboratorium für Gasanalyse, Tschechoslowakische Akademie der  
Wissenschaften, Brno. 2. Jetzige Adresse: Szerves Vegyipari Kutató  
Intézet, Budapest, Ungarn (für Zollner).

HUNGARY/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 11, 1958, No 25563

Author : Zollei M.

Inst : Institute for Experimental Physics, The University, Szeged,  
Hungary

Title : On the Chemical Method of Sensitization of CdS Layers, Prepared by Sintering.

Orig Pub : Acta phys. et chem. Szeged, 1957, 3, No 1-4, 21-26

Abstract : A new simple method of sensitization of CdS layers, through the use of halides, has been developed. A suspension of CdS in distilled water or a colloidal suspension of CdS in a solution of  $\text{CdSO}_4$  saturated with  $\text{H}_2\text{S}$  with a small addition of  $\text{NH}_4\text{Cl}$ , are deposited on a glass base with two fused-in platinum electrodes. The powder, dehydrated at 30 to 800 C was sintered and subjected to a further temperature treatment at 400 to 600°C. At higher temperatures the  $\text{NH}_4\text{Cl}$  breaks up into  $\text{NH}_3$  and  $\text{HCl}$ . The  $\text{HCl}$  oxidizes forming  $\text{H}_2\text{O}$

Card : 1/2

ZOLLNER, EVA,  
GABOR VASTAGH, Pharm. Acta Helv. 27, 33-43 (1952)

2  
JANÁK, J; NOVÁK, J; ZÖLLNER, G.

Czechoslovakia

Laboratory for Gas Analysis, Czechoslovak Academy  
of Sciences -- Brno - (for all-Zöllner presently in  
Budapest, Hungary)  
Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 11, 1962, pp 2628-2636

"Separation of Ethylamine in Presence of Ammoniac  
and Water through Gas-Fluidity-Chromatography."

"APPROVED FOR RELEASE: 03/15/2001

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APPROVED FOR RELEASE: 03/15/2001

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APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065330001-1"

ZOLNER, GY.; NOGRADI, M.; MATOLESY, K.

Some workshop experience concerning the continuous operation of manufacturing caprolactam. p.472.

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary.  
Vol. 14, no. 12, Dec. 1959.

Monthly List of East European Accessions. (EEAI) LC Vol. 9, no. 2,  
Feb. 1960 Uncl.



COUNTRY	: HUNGARY	II
CATEGORY	: Chemical Technology. Chemical Products and Their Uses. Part 3. Synthetic and Natural*	
ARS. JOUR.	: RZKhim., No. 1 1960, No. 2151	
AUTHOR	: Zollner-Gyulane, I. E.; Vastagh, G.	
DATE	: 1	
TITLE	: Determination of p-nitrophenyldiethylphosphate (Chinorto)	
ORIG. PUB.	: Acta pharmac. hung., 1956, 26, No 3, 120-124.	
ABSTRACT	: For the quantitative determination of p-nitrophenyldiethylphosphate (I) in a solution in liquid paraffin used for the treatment of glaucoma, I is extracted with 25% CCl <sub>4</sub> OH, the extract is acidified with HCl, reduced with Zn, then the Np-group is diazotized, combined	
	*Medicinal Substances. Galenicals and Medicinal Forms	
CARD:	1/2	

MARTON, Jozsef (Budapest); ZOLLNER, Gyula (Budapest); LEVAI, Gyula (Budapest);  
BALINT, Gyorgy (Budapest)

Investigation of vapor-phase catalytic hydration of acetylene.  
Kém.tud.közl.MTA 12 no.4:441-453 '59. (HEAI 9:4)

1. Szerves Vegyipari és Anyagipari Kutató Intézet, Budapest.  
(Vapors) (Catalysts) (Hydration) (Acetylene)

ZOLLNER, G

Distr: 4E2a(j)

1

Some aspects of ethylation of aniline in the vapor phase. Gyula Zollner and József Marton (Research Inst. Org. Chem., Ind. Plastics Ind., Budapest). *Acta Chim. Acad. Sci. Hung.* 20, 321-9 (1959) (in English).—The vapor phase ethylation of PhNH<sub>2</sub> on Al<sub>2</sub>O<sub>3</sub> catalyst was investigated. The most favorable temp. for the formation of PhNH<sub>2</sub>Et by treating PhNH<sub>2</sub> with PhNEt<sub>3</sub> was 290°. PhNH<sub>2</sub> with PhNEt<sub>3</sub> gave also C<sub>6</sub>H<sub>5</sub> and primary and secondary ring-ethylated PhNH<sub>2</sub> derivs. the amt. of which increased substantially at and above 350°. In the same temp. range from 15-375 mm Hg when the mole proportion of PhNH<sub>2</sub> to PhNEt<sub>3</sub> was 1:1 no change could be detected in the conversion to PhNH<sub>2</sub>Et. At lower space velocities more of the ring-ethylated amines formed. The presence of dimethylaniline isomers or derivs. in the product was exhibited as formed from N-Et derivs. and not by direct ethylation of the carbon ring. At higher temps. secondary amines with Et groups on the ring and C<sub>6</sub>H<sub>5</sub> formed. In expts. with PhNH<sub>2</sub>Et and PhNEt<sub>3</sub>, and mixts. of PhNH<sub>2</sub> at 1 PhNEt<sub>3</sub>, the yield of ring-substituted primary amines

went up with temp. Primary amines gave no Et groups for substitution on the N atom, but constituted, parallel with the formation of C<sub>6</sub>H<sub>5</sub>, one of the terminal stages of the ethylation process. This was verified when o-aminoethylbenzene was passed through Al<sub>2</sub>O<sub>3</sub> at 290° (no reaction occurred), at 330° 3% PhNH<sub>2</sub>, 5% product with higher mol wt. and C<sub>6</sub>H<sub>5</sub> formed. Thus, there was no migration of the Et radical from the ring back to the N atom. The alkylation of PhNH<sub>2</sub> by C<sub>6</sub>H<sub>5</sub> failed to produce PhNH<sub>2</sub>Et or other alkyl derivs. at higher temps. during the usual ethylation only traces of PhNH<sub>2</sub> formed at 250°. At more elevated temps. the amt. of PhNH<sub>2</sub> grew and at 340° was 5%. The authors give a detailed figure of the reaction mechanism proposed. This involved introduction of the Et group through carbonium ions fashioned by the alkylating agents under the influence of pores in which were formed from H<sub>2</sub>O at lattice defects of the Al<sub>2</sub>O<sub>3</sub>. The donation of an Et from N to the ring or to another N and the formation of C<sub>6</sub>H<sub>5</sub> could proceed through some intermediate stage.

E. Kálmán

46  
(1/1/55)

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...gotten in the formation of ethylbenzene  
...*ben*

...ylation reaction of the Friedel-Crafts type...  
...distribution reactions...  
...intermediate...  
...data are presented...  
...conditions...  
...temperature...  
...conversion...  
...equilibrium...  
...AF 3-54

ZOLNER, GY.; TSUK, L.

Determination of cumol hydro-peroxide by means of dead-stop indication. p. 417.

MAGYAR KÉMIAI LAPJA. (Magyar Kémikusok Egyesülete)  
Budapest, Hungary  
Vol. 14, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC., Vol. 6, no. 12, Dec. 1959.  
Uncl.

ZOLLNER, Gyula

Experiments for preparing acetaldehyde. Kem tud kosal MTA 14 no.3:  
290-292 '60. (EKA1 10:9)

1. Szerves Vegyipari es Muanyagipari Kutato Intezet, Budapest.

(Acetaldehyde)	(Hydration)	(Catalysts)
(Chemisorption)	(Acetylene)	(Polymers and polymerization)



Distr: 4E2c(1)/4E3d

Gas-phase catalytic hydration of acetylene. Jozsef Marton, Gyula Zollner, Gyula Lévai, Akos Tatraalji, Gyorgy Bilint (Szerves Vegytan és Műanyagipari Kutató Intézet, Budapest, Hung.). Magyar Tudományos Akad. Kém. Tudományok Osztályának Közleményei 12, 441-453 (1959).—The com. production of  $\text{AcH}$  by reaction between  $\text{C}_2\text{H}_2$  and steam has been investigated. It was found that the activity and selectivity of the  $\text{ZnO-Zn}$  phosphate catalyst can be varied between wide limits. However, the compn. of the catalyst is unstable. The absorption of  $\text{AcH}$ ,  $\text{C}_2\text{H}_2$ , and  $\text{Me}_2\text{CO}$  on various catalysts was investigated. A method of calen. is given for the simultaneous evaluation of the sorption and polymerization of  $\text{Me}_2\text{CO}$ . The rate of each process step can be controlled by additives which change the apparent electron concn. on the surface of the catalyst. The mechanism of the hydration of  $\text{C}_2\text{H}_2$  is explained by a general glycol-type transition complex.

T. Salla

1-BW/3W

1-JAS (N3)

2

MARTON, J.; ZOLLNER, Gyula (Budapest); LEVAI, Gyula (Budapest); TATRAALJAI, Akos (Budapest); BALINT, Gyorgy (Budapest)

Investigation of the catalytic hydration of acetylene in the vapor phase. Acta chimica Hung 21 no.4:375-390 '59. (FEAI 9:6)

1. Research Institute for the Organic Chemical and Plastics Industry, Budapest.  
(Catalysts) (Acetylene) (Vapors)

ZOLLNER, Gy

PhNH<sub>2</sub> and of aminonitrobenzenes by EtOH or EtO<sub>2</sub> on  
Al<sub>2</sub>O<sub>3</sub> of Gy. Zollner and J. Marton. Magyar Chem. Foly-  
irat 61, 379(1986) was studied. In comparable runs  
conducted with EtOH and EtO<sub>2</sub> the yield

2. m.p.

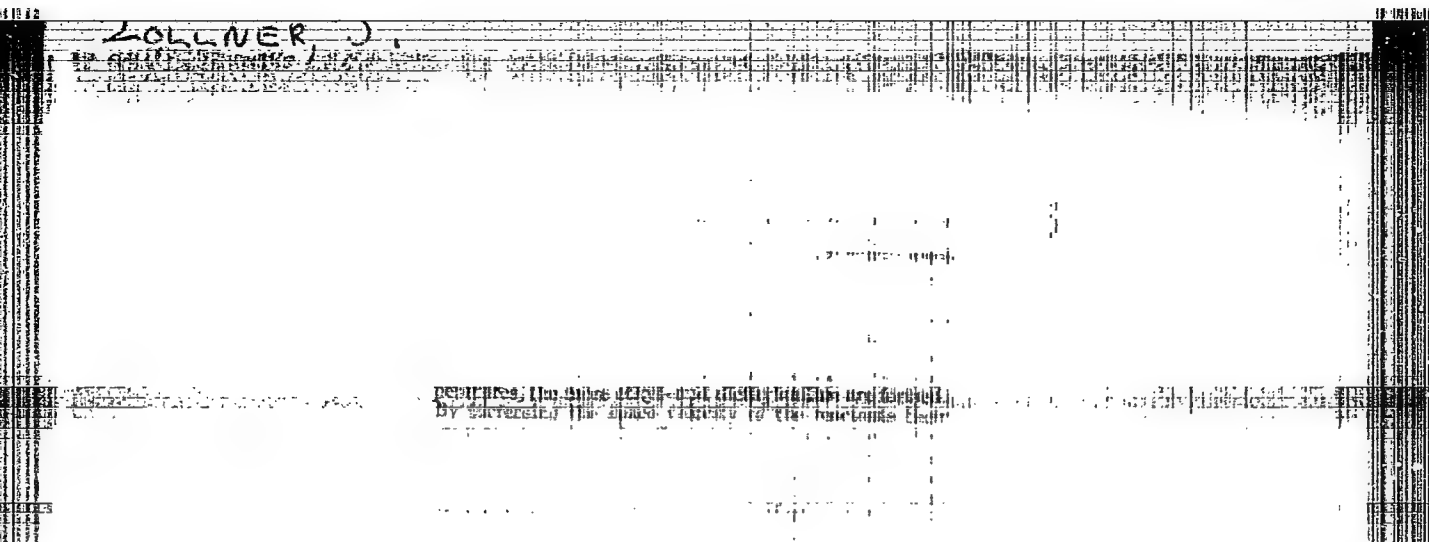
ZOLLNER, GY.; MARTON, J.

Formation of N-ethylaminoethylbenzene isomers; a preliminary communication. p. 376.  
Vol 61, no. 11, Nov 1955. ACTA ZOOLOGICA, ELET ES TUDOMANY and MAGYAR KEMIAI  
FOLYOIRAT. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

"APPROVED FOR RELEASE: 03/15/2001

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CIA-RDP86-00513R002065330001-1"

ZOLNA, Antal, fomenok

Remark about Otto Domes' article "The effect of the installation of  
combing machines on the node content of flax tow yarns" published in  
"Magyar Textiltechnika", no.1, 1961. Magy textil 13 no.6:251 Je '61.

1. Budapesti Lenfonogyar.

ZOLNAI, B.; PALKOVITS, M.

Glomerulometria. Pts.2-3. Acta biol. acad. sci. Hung. 15 no.4:  
393-423 '65.

1. Department of Anatomy, Medical University, Budapest (Head:  
J. Szentagothai) and Department of Pathophysiology, Institute  
of Experimental Medicine of the Hungarian Academy of Sciences,  
Budapest (Head: I. Rusznyak). Submitted August 27, 1964.

SZIKIA, Gabor, dr.; ZOLNAY, Balasz, dr.

Demonstration of brain angio-architecture by corrosion preparations of artificial resins. Ideg. szemle 8 no.6:179-182 Dec 55.

1. Országos Idegsebészeti Tudományos Intézet (Igárgató: Zoltan, László az orvostudományok kandidátusa) és a Budapesti Orvostudományi Egyetem Anatómiai Intézetének (Igárgató: Kiss, Ferenc, az orvostudományok doktora) közleménye.

(BRAIN, blood supply

angiographic models of blood vessels with corrosion prep. of resins (Hun))

(BLOOD VESSELS, anat. & hist.

brain; angiographic models with corrosion prep. of resins (Hun))

(ANGIOGRAPHY

angiographic models of brain blood vessels with corrosion prep. of resins (Hun))

(RESINS

corrosion prep. in angiographic models of brain blood vessels (Hun))



ZOLNAI, Bela, dr., ny.egyetemi tanar

Verbal noun and infinitive. Elet tud 15 no.22:682 29 My '60.

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